

ABSTRACT OF THE DISCLOSURE

A private image display apparatus includes a display element that displays a picture, a projecting optical system that projects the picture, and a diffusive hologram screen that is disposed on the imaging position of a real image projected by the projecting optical system and that has a predetermined directionality. The private image display apparatus is configured to satisfy the condition $0.01 < Y/D < 2.7$, to thereby introduce the picture displayed on the display element exclusively into the pupil of an operator without introducing it into a person other than the operator, where D is a distance from the diffusive hologram screen to the eye of the operator and Y is a diameter of an observable region.